MAT-8856US

Application No.: 10/586,173

Amendment Dated November 16, 2009 Reply to Office Action of August 14, 2009

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Previously Presented) A refrigerant compressor, comprising:

a hermetic container which internally stores a blended oil formed of a plurality of component oils and also accommodates a compression mechanism for compressing refrigerant gas,

wherein the blended oil ranges from a viscosity grade not lower than ISO VG3 to a viscosity grade not higher than ISO VG8, and

a first component oil includes a first characteristic having a boiling point at 350°C or over which is not less than 10% and not higher than 30% in volume ratio, and a second component oil includes a characteristic having a boiling point at 300°C or less which is not less than 50% and not higher than 70% in volume ratio.

- 2. (Cancelled)
- 3. (Previously Presented) The refrigerant compressor of claim 1,

wherein the refrigerant is one of R600a and a mixture whose main component is R600a, and

the blended oil is one of mineral oil and synthetic oil.

4. (Previously Presented) The refrigerant compressor of claim 1,

wherein phosphorous extreme-pressure additive is added to the blended oil.

5. (Previously Presented) The refrigerant compressor of claim 1,

wherein the compression mechanism is a reciprocating compression mechanism.

6. (Previously Presented) The refrigerant compressor of claim 1,

Application No.: 10/586,173

Amendment Dated November 16, 2009 Reply to Office Action of August 14, 2009

further comprising an electric motor for driving the compression mechanism,

wherein a low-oligomer type insulating material is used as an insulating material for the electric motor.

7. (Previously Presented) The refrigerant compressor of claim 6,

wherein a component oil of the plurality of component oils is about equal in evaporation temperature to an evaporation temperature of the blended oil.

- 8. (Original) The refrigerant compressor of claim 6, wherein the electric motor is a distributed-winding motor.
- (Previously Presented) The refrigerant compressor of claim 6,
 wherein the electric motor is a concentrated-winding motor.

10.-16. (Cancelled)